Read Me First

HXSS10 Setting Software for HXS10 Installation Manual

IM 25G10S01-02EN

YOKOGAWA
Yokogawa Electric Corporation

1st Edition : June 2010

This manual describes the installation/uninstallation of HXSS10.

Product Registration

Thank you for purchasing YOKOGAWA products.
YOKOGAWA provides registered users with a variety of information and services.
Please allow us to serve you best by completing the product registration form accessible from our homepage.
http://www.yokogawa.com/ns/reg/

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1. Safety Precautions
2. Operating Environment
3. Installing USB Converter Driver Software
4. Installing HXSS10

Introduction

Thank you for purchasing the HXS10 Controller, and HXSS10 Setting Software for HXS10 (hereinafter referred to as "HXSS10").
This manual describes the installation/uninstallation of HXSS10. Please read though this user's manual carefully before using the product.
For the function and operating method of HXSS10, see "HXSS10 User's Manual (CD-ROM)."
For details of each function, refer to the electronic manual contained in the provided CD-ROM.

■ Checking the Contents of the Package

Before using the product, refer to the table of Model and Suffix Codes to make sure that the delivered product is consistent with the model and suffix codes you ordered.

Model and Suffix Code

Model	Suffix code	Description
HXSS10		Setting Software for HXS10
	-0-0	Always "-0-0"

Also make sure that the following items are included in the package.
Setting Software for HXS10/USB converter driver/User's Manual CD-ROM x1
Dedicated cable (Parts No.: HXSS90) x1
HXSS10 Installation Manual (this document) ..... x1 (A3 size)

1. Safety Precautions

The following symbol is used on the instrument. It indicates the possibility of injury to the user or damage to the instrument, and signifies that the user must refer to the user's manual for special instructions. The same symbol is used in the user's manual on pages that the user needs to refer to, together with the term "WARNING" or "CAUTION."

CAUTION

Calls attention to actions or conditions that could cause injury to the user or damage to the instrument or property and indicates precautions that should be taken to prevent such occurrences.

Note

Identifies important information required to operate the instrument.

■ CD Handling Guideline

Note

- While the CD is being accessed, do not remove the CD from the CD-ROM drive, cut the power to the PC, or reset the computer.
- Please store your original CDs carefully.
  Install the program on your hard disk, and run it from your hard disk during actual use.

2. Operating Environment

PC
Applicable OS: Windows XP Professional (SP2 or later)
Windows Vista Business (SP1 or later)
Windows 7 Professional
Only the 32 bit version of each of the above OSs
.NET Framework 3.5 installed.
Recommended CPUs: Pentium 4 Processor 2.4 GHz or higher
(3.0 GHz or higher in Windows Vista Business/Windows 7 Professional)
Pentium D Processor 2.6 GHz or higher
Pentium Core 2 Duo Processor 1.8 GHz or higher
Pentium Dual-Core Processor 1.6 GHz or higher
Recommended Main Memory:
Windows XP Professional; 512 MB or more
Windows Vista Business/Windows 7 Professional; 2 GB or more
Hard disk space:
Program storage capacity: 100 MB or more
.NET Framework 3.5 SP1 storage capacity: 620 MB or more
Display: XGA (1024 x 768 pixels) or more
Color: 16 bits (65,536) or more colors
Communication port: For communication with a dedicated cable, use the USB port.
For Ethernet communication, use 10BASE-T/100BASE-TX.
CD-ROM drive: 1 unit (required for installation)
Printer: Paper size; Letter or A4 (required for printing)

3. Installing USB Converter Driver Software

CAUTION

- **Logon in Windows XP:**
  - Log on using the user name of Administrators group.
  - The program does not start normally if the user name not belonging to the Administrators group is used for loggong on.
- **In Windows Vista/Windows 7, install USB converter driver software as an administrator.**
- **Before installing USB converter driver software, quit all running applications.**
- **When reinstalling USB converter driver software, uninstall the installed USB converter driver software first, and then reinstall USB converter driver software.**

■ Installing USB Converter Driver Software in Windows Vista/Windows 7

Operating procedures and screens in Windows Vista

1. Start Windows.
2. Insert the CD of HXSS10 into the CD-ROM drive. The start-up screen appears automatically.

HXSS10 Setting Software for HXS
HXSS10 Installation
If you use the USB interface, install the USB Driver on your PC.
For details, refer to the installation manual.
Product Registration
USB Driver Installation
HXSS10 Software Manual, HXS10 Communication Manual
HXS10 User's Manual
Adobe Reader 7 or later is required to view the manuals.
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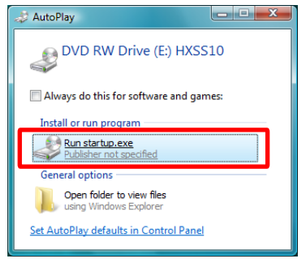
Copyright (C) 2010 Yokogawa Electric Corporation.
Quit

Note: If the start-up screen does not appear automatically and the **AutoPlay** screen appears, click **Run startup. exe** to display the start-up screen.



3. Click **USB Driver Installation**.

HXSS10 Setting Software for HXS
HXSS10 Installation
If you use the USB interface, install the USB Driver on your PC.
For details, refer to the installation manual.
Product Registration
USB Driver Installation
HXSS10 Software Manual, HXS10 Communication Manual
HXS10 User's Manual
Adobe Reader 7 or later is required to view the manuals.
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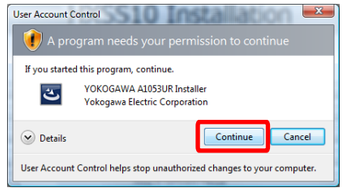
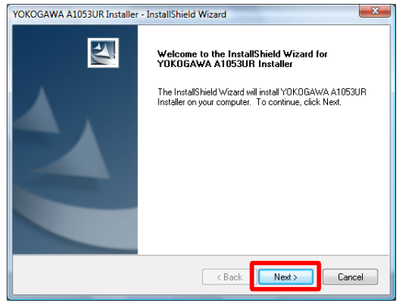
Copyright (C) 2010 Yokogawa Electric Corporation.
Quit

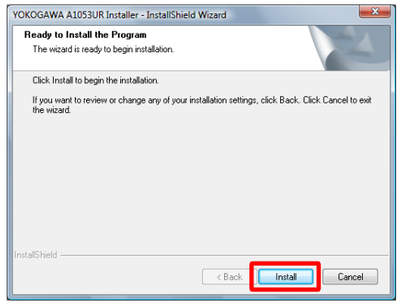
4. The User Account Control screen appears. Click **Continue**.



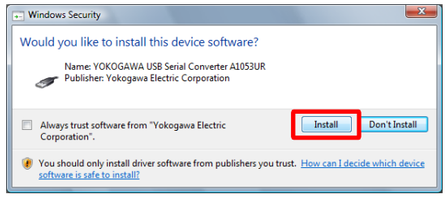
5. Installshield Wizard screen appears. Click **Next**.


YOKOGAWA A1053UR Installer - InstallShield Wizard
Welcome to the InstallShield Wizard for YOKOGAWA A1053UR Installer
The InstallShield Wizard will install YOKOGAWA A1053UR Installer on your computer. To continue, click Next.
< Back
Next >
Cancel

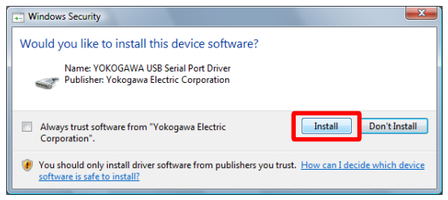
6. Click **Install**.


YOKOGAWA A1053UR Installer - InstallShield Wizard
Ready to Install the Program
The wizard is ready to begin installation.
Click Install to begin the installation.
If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
InstallShield
< Back
Install
Cancel

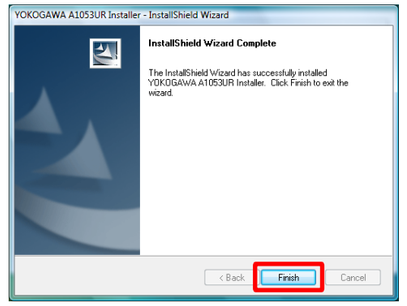
7. The Windows Security screen appears. Click **Install**. (USB device driver)


Windows Security
Would you like to install this device software?
Name: YOKOGAWA USB Serial Converter A1053UR
Publisher: Yokogawa Electric Corporation
Always trust software from "Yokogawa Electric Corporation".
Install
Don't Install
You should only install driver software from publishers you trust. How can I decide which device software is safe to install?

8. The Windows Security screen appears. Click **Install**. (COM port driver)


Windows Security
Would you like to install this device software?
Name: YOKOGAWA USB Serial Port Driver
Publisher: Yokogawa Electric Corporation
Always trust software from "Yokogawa Electric Corporation".
Install
Don't Install
You should only install driver software from publishers you trust. How can I decide which device software is safe to install?

9. When installation is complete, the Finish dialog box appears. Click **Finish**.


YOKOGAWA A1053UR Installer - InstallShield Wizard
InstallShield Wizard Complete
The InstallShield Wizard has successfully installed YOKOGAWA A1053UR Installer. Click Finish to exit the wizard.
< Back
Finish
Cancel

The dialog box closes. You have completed installing the driver software in Windows Vista.

When you connect the dedicated cable to a USB port on your computer, the driver becomes available automatically.

For installation of USB converter driver software in Windows 7, follow the message given in each dialog box.

■ Installing USB Converter Driver Software in Windows XP

1. Start Windows.
2. Insert the CD of HXSS10 into the CD-ROM drive. The start-up screen appears automatically.
3. Click **USB Driver Installation**.
4. Installshield Wizard screen appears. Click **Next**.
5. Click **Install**.
6. A message appears to warn that the software you are installing has not passed Windows Logo testing. Click **Continue Anyway**.
7. The same warning message appears. Click **Continue Anyway**.
8. When installation is complete, the Finish dialog box appears. Click **Finish**.
9. Connect the connector of the dedicated cable to the USB communication port of a personal computer.
   The Found New Hardware Wizard appears automatically. Select **No, not this time**. Click **Next**.

Found New Hardware Wizard
Welcome to the Found New Hardware Wizard
Windows will search for current and updated software by looking on your computer, on the hardware installation CD, or on the Windows Update Web site (with your permission).
Read our privacy policy
Can Windows connect to Windows Update to search for software?
Yes, this time only
Yes, now and every time I connect a device
No, not this time
Click Next to continue.
< Back
Next >
Cancel

10. Select **Install the software automatically (Recommended)**. Click **Next**.
11. A message appears to warn that the software you are installing has not passed Windows Logo testing. Click **Continue Anyway**.
12. Copying of the USB device driver for the dedicated cable begins. When installation is completed, a confirmation message appears. Click **Finish**.
13. Installation of the virtual COM port driver begins continuously. Select **No, not this time**. Click **Next**.
14. Select **Install the software automatically (Recommended)**. Click **Next**.
15. A message appears to warn that the software you are installing has not passed Windows Logo testing. Click **Continue Anyway**.
16. Copying of the virtual COM port driver begins. When installation is completed, a confirmation message appears. Click **Finish**.

You have completed installing the driver software in Windows XP.

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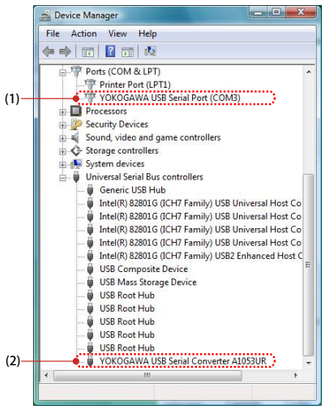
■ Verifying Installation

Operating procedures and screens in Windows Vista

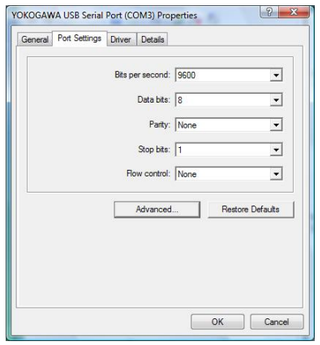
1. From the **Start menu** of Windows, select **Control Panel > Device manager**.

Note 1: From the **Start menu** of Windows, select **Control Panel** > **System and Maintenance** > **Device manager** if the control panel's display method is "Control Panel Home."
Note 2: In Windows XP, from the **Start menu** of Windows, select **Control Panel** > **System** > **Hardware** > **Device manager** and verify the steps 3 and 4."

2. In Windows Vista, the User Account Control screen appears. Click **Continue**.
3. Verify that the virtual COM port driver (1) "YOKOGAWA USB Serial Port (COMn)" is displayed under "Ports (COM & LPT)" as COM port and the USB device driver (2) "YOKOGAWA USB Serial Converter A1053UR" is displayed under "Universal Serial Bus controllers."



4. The COM port number assigned to the dedicated cable can be verified by the port number displayed in (1) "YOKOGAWA USB Serial Port (COMn)" of Device Manager (see the step 3). To change the COM port number, double-click (1), select Port Settings tab of Properties screen and click **Advanced**. Change the COM port number in the Advanced Settings for COMn screen.



■ Uninstalling USB Converter Driver Software

Operating procedures in Windows Vista

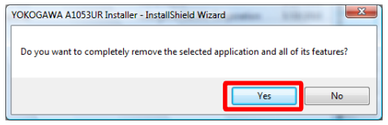
CAUTION

Unplug the dedicated cable if it is connected to a personal computer.

1. Unplug the dedicated cable if it is connected to a personal computer.
2. From the **Start menu** of Windows, select **Control Panel** > **Programs and Features**.

Note: In Windows XP, from the **Start menu** of Windows, select **Control Panel** > **Add or Remove Programs** and uninstall the driver software."

3. Select **YOKOGAWA USB Serial Converter Drivers A1053UR** and click **Uninstall**.
4. In Windows Vista, the **User Account Control** screen appears. Click **Continue**.
5. The Confirm Uninstall screen appears. Click **Yes**.


YOKOGAWA A1053UR Installer - InstallShield Wizard
Do you want to completely remove the selected application and all of its features?
Yes
No

6. The Uninstall Complete screen appears. Click **Finish**.

At this point, you have completed uninstalling the driver software.

4. Installing HXSS10

CAUTION

- **To log on to Windows XP:**
  - Log on using the user name of Administrators group.
  - The program does not start normally if the user name not belonging to the Administrators group is used for logging on.
- **In Windows Vista/Windows 7, install the software as an administrator.**
- **In Windows Vista/Windows 7, do not set HXSS10 user file save directory in Program Files folder. The HXSS10 will not work properly.**
  Also if HXSS10 user file save directory is set in Program Files folder on Windows XP personal computer, do not upgrade its OS to Windows Vista/Windows 7.
- **Before installing HXSS10, quit all running applications.**
- **Avoid entering just the drive as the installation location, such as C:\. Enter the full directory path.**
- **When .NET Framework 3.5 SP1 is not installed on Windows XP/ Windows Vista/Windows 7 personal computer, .NET Framework 3.5 SP1 is installed to start HXSS10.**
- **When reinstalling HXSS10, uninstall the installed HXSS10 first, and then reinstall HXSS10.**

■ Installing HXSS10

Operating procedures and screens in Windows Vista

1. Start Windows.
2. Insert the CD of HXSS10 into the CD-ROM drive. The start-up screen appears automatically.

HXSS10 Setting Software for HXS
HXSS10 Installation
If you use the USB interface, install the USB Driver on your PC.
For details, refer to the installation manual.
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USB Driver Installation
HXSS10 Software Manual, HXS10 Communication Manual
HXS10 User's Manual
Adobe Reader 7 or later is required to view the manuals.
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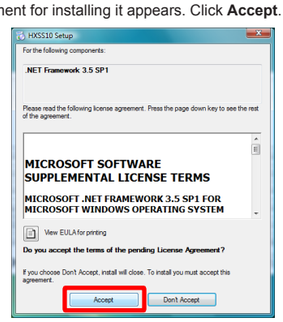
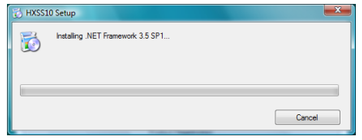
Quit

Note: If the start-up screen does not appear automatically and the **AutoPlay** screen appears, click **Run startup. exe** to display the start-up screen.

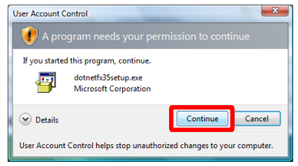
3. Click **HXSS10 Installation**.
4. When .NET Framework 3.5 SP1 is not installed on a personal computer, the license agreement for installing it appears. Click **Accept**.


HXSS10 Setup
For the following components:
.NET Framework 3.5 SP1
Please read the following license agreement. Press the page down key to see the rest of the agreement.
MICROSOFT SOFTWARE
SUPPLEMENTAL LICENSE TERMS
MICROSOFT .NET FRAMEWORK 3.5 SP1 FOR
MICROSOFT WINDOWS OPERATING SYSTEM
View EULA for printing
Do you accept the terms of the pending License Agreement?
If you choose Don't Accept, install will close. To install you must accept this agreement.
Accept
Don't Accept

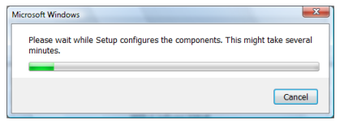
5. The message "Copying required files" appears. And then the message "Installing .NET Framework 3.5 SP 1" appears.



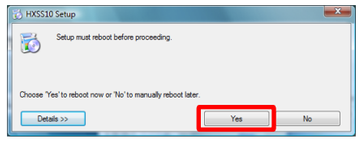
6. The User Account Control screen appears. Click **Continue**.



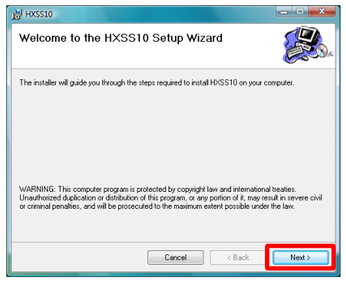
7. The message "Please wait while Setup configures the components." appears.



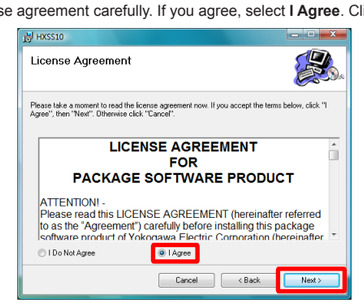
8. The message "Setup must reboot before proceeding." may appear. Click **Yes**.



9. Personal computer reboots. The HXSS10 Setup Wizard appears. Click **Next**.

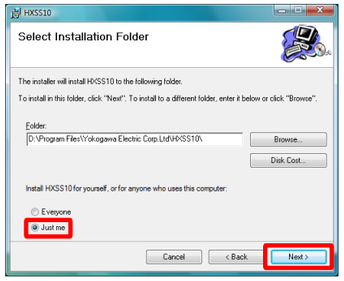

HXSS10
Welcome to the HXSS10 Setup Wizard
The installer will guide you through the steps required to install HXSS10 on your computer.
WARNING: This computer program is protected by copyright law and international treaties. Unauthorized duplication or distribution of this program, or any portion of it, may result in severe civil or criminal penalties, and will be prosecuted to the maximum extent possible under the law.
Cancel
< Back
Next >

10. The License Agreement for Package Software Product appears. Read this license agreement carefully. If you agree, select **I Agree**. Click **Next**.


HXSS10
License Agreement
Please take a moment to read the license agreement now. If you accept the terms below, click "I Agree", then "Next". Otherwise click "Cancel".
LICENSE AGREEMENT
FOR
PACKAGE SOFTWARE PRODUCT
ATTENTION! -
Please read this LICENSE AGREEMENT (hereinafter referred to as the "Agreement") carefully before installing this package
I Do Not Agree
I Agree
Cancel
< Back
Next >

Note: If **I Do Not Agree** is selected, you cannot install the HXSS10. Click **Cancel**.

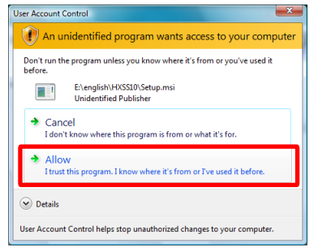
11. The Select Installation Folder screen appears. Select **Everyone** or **Just me**. Click **Next**.


HXSS10
Select Installation Folder
The installer will install HXSS10 to the following folder.
To install in this folder, click "Next". To install to a different folder, enter it below or click "Browse".
Folder:
D:\Program Files\Yokogawa Electric Corp Ltd\HXSS10\
Browse...
Disk Cost...
Install HXSS10 for yourself, or for anyone who uses this computer:
Everyone
Just me
Cancel
< Back
Next >

Note

When you install the HXSS10 after "Everyone" is selected, even if other users log in, it is possible to start HXSS10 from the **Start menu** > **Programs menu**. When you install the HXSS10 after "Just me" is selected, even if other users log in, HXSS10 is not displayed in the **Programs**.

12. The Confirm Installation screen appears. Click **Next**.
13. The message "Installing HXSS10" appears. The User Account Control screen appears. Click **Allow**.


User Account Control
An unidentified program wants access to your computer
Don't run the program unless you know where it's from or you've used it before.
E:\english\HXSS10\Setup.msi
Unidentified Publisher
Cancel
I don't know where this program is from or what it's for.
Allow
I trust this program. I know where it's from or I've used it before.
Details
User Account Control helps stop unauthorized changes to your computer.

14. Installation begins. When installation is completed, a confirmation message appears. Click **Close**.

At this point, you have completed installing the HXSS10 in Windows Vista.

For installation of HXSS10 in Windows 7/Windows XP, follow the message given in each dialog box.

■ Verifying Installation of HXSS10

From the **Start menu** of Windows, point to **All Programs**, then **HXSS10** and verify that the **Multi Terminal Setting** and the **Setting Tool** is registered.

■ Uninstalling HXSS10

From the **Start menu** of Windows, select **Control Panel** > **Programs and Features** (*1) > **HXSS10** and uninstall it.
In Windows Vista, the User Account Control screen appears. Click **Allow**. The HXSS10 is uninstalled.

*1: In Windows XP, **Add or Remove Programs**.

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